Amendments to the Specification:

After the title, please insert the following subheading and paragraph:

CROSS REFERENCE TO RELATED APPLICATIONS

[0001] This application is entitled to the benefit of and incorporates by reference essential subject matter disclosed in International Patent Application No. PCT/DK2004/000374 filed on May 28, 2004 and Danish Patent Application No. PA 2003 00817 filed June 2, 2003.

Before paragraph [0002], please amend the following subheading:

~~Introduction~~ **FIELD OF THE INVENTION**

Please amend paragraph [0002] as follows:

[0002] The present invention relates to a simple and reliable indicator which can be produced cheaply in very small sizes for an optical indication of a pressure difference. In particular, the invention relates to a pressure indicator for indicating a pressure difference between a pressure P1 of a first chamber and a reference pressure. ~~The indicator comprises a pressure chamber having a sidewall with an inflexible first wall part arranged at a distance from a flexible second wall part, the chamber containing a fluid under influence of the reference pressure, the second wall part being arranged to separate the fluid from the first chamber and to deflect upon a pressure difference between P1 and the reference pressure, said deflection changing the distance between the first and second wall parts thereby indicating a pressure difference between P1 and the reference pressure.~~

Before paragraph [0004], please amend the following subheading:

~~Description of the invention~~ **BRIEF SUMMARY OF THE INVENTION**

Please amend paragraph [0004] as follows:

[0004] It is an object of a preferred embodiment of the present invention to provide a pressure indicator which is simple to produce even with small outer dimensions and which can be more easily read even in low pressure applications. Accordingly, the present invention, in a first aspect, provides a pressure indicator of the kind mentioned in the introduction characterised in that the indicator further comprises a flexible third wall part separating the pressure chamber from a second chamber, the second chamber holding a pressure P2.

Before paragraph [0020], please amend the following subheading:

~~Detailed description of the invention~~ **BRIEF DESCRIPTION OF THE DRAWINGS**

Please insert the following new paragraph [0025] as follows:

[0025] Fig. 4a is a sectional view taken along line 4a-4a in Fig. 4.

Before paragraph [0028], please insert the following subheading:

DETAILED DESCRIPTION OF THE INVENTION

Please amend the following paragraph [0031] as follows:

[0031] [[Fig. 4]] Figs. 4 and 4a [[shows]] show a pressure indicator corresponding to the indicator shown in Fig. 3, wherein an array of 3 pressure indicators having 3 pressure chambers formed side-by-side in a single block having a three-layered structure, namely two glass layers 44, 45 on each side of a silicon layer 46. Each of the pressure chambers has first compartments 41, 42, 43 and second compartments 47, 48 and 49, the first compartments being in fluid communication with the second compartments via connecting channels 50, 51 and 52. The fluid and reference fluid media pressures are provided to the first and second chambers through the feeding channels 53, 54, 55 and 56, 57, 58, respectively. The feeding channels of one chamber, e.g. the feeding channels 53 and 56 can be connected on each side of a component of a fluid feed-line, e.g. on each side of a fluid pump, a throttle or similar. Via the pressure indicator, a user

of the feed-line can validate whether the component in question lowers or raises the pressure of the feed-line, i.e. whether a pump, a throttle or similar component is activated. The arrangement of more pressure chambers side-by-side allows a user more easily to get an overview of a plurality of components of the feed-line. Fig 5 shows a top view of the pressure indicator of Fig. 4 wherein the pressure at the feed-channel 53 is lower than the pressure at the feed-channel 56 and wherein the pressure at the feed-channel 55 is lower than the pressure at the feed-channels 58. This leads to a thick layer of optically detectable fluid in the first compartments 41 and 43 which hereby appear dark and to a thin layer of optically detectable fluid in the corresponding second compartments 47, 49 which hereby appears light, by displacement of fluid through connecting channels 50 and 52.

Please insert the following new paragraph [0034]:

[0034] While the present invention has been illustrated and described with respect to a particular embodiment thereof, it should be appreciated by those of ordinary skill in the art that various modifications to this invention may be made without departing from the spirit and scope of the present invention.